

TABLE OF CONTENTS

NAVY ENVIRONMENTAL AND NATURAL RESOURCES PROGRAM MANUAL

<u>Chapter</u>	<u>Title</u>	<u>Page</u>
1	Environmental Policy, Organization and Funding	
1-1	Scope	1-1
1-2	Policy	1-1
1-3	Organization.....	1-6
1-4	Funding	1-8
1-5	Responsibilities.....	1-10
2	Procedures for Implementing the National Environmental Policy Act (NEPA)	
2-1	Scope	2-1
2-2	Legislation.....	2-1
2-3	Terms and Definitions	2-2
2-4	Requirements	2-5
2-5	Navy Policy.....	2-6
2-6	Responsibilities.....	2-30
3	Pollution Prevention	
3-1	Scope	3-1
3-2	Legislation.....	3-1
3-3	Terms and Definitions	3-2
3-4	Requirements	3-4
3-5	Navy P2 Program Description.....	3-5
3-6	Navy P2 Policy	3-7
3-7	Responsibilities.....	3-9
4	Procedures for Implementing the Emergency Planning and Community Right to Know Act (EPCRA)	
4-1	Scope	4-1
4-2	Legislation.....	4-1
4-3	Terms and Definitions	4-2
4-4	Requirements	4-4
4-5	Navy Policy	4-6
4-6	Responsibilities.....	4-12
5	Clean Air Ashore	
5-1	Scope	5-1

TABLE OF CONTENTS (Continued)

<u>Chapter</u>	<u>Title</u>	<u>Page</u>
	5-2 Legislation.....	5-1
	5-3 Terms and Definitions	5-2
	5-4 Requirements	5-4
	5-5 Navy Policy.....	5-13
	5-6 Responsibilities.....	5-15
6	Management of Ozone Depleting Substances	
	6-1 Scope.....	6-1
	6-2 Legislation.....	6-2
	6-3 Terms and Definitions	6-2
	6-4 Requirements	6-6
	6-5 Navy Policy.....	6-7
	6-6 Responsibilities.....	6-12
7	Clean Water Ashore	
	7-1 Scope.....	7-1
	7-2 Legislation.....	7-1
	7-3 Terms and Definitions	7-3
	7-4 Requirements	7-7
	7-5 Navy Policy.....	7-10
	7-6 Responsibilities	7-12
8	Drinking Water Systems and Water Conservation	
	8-1 Scope.....	8-1
	8-2 Legislation.....	8-2
	8-3 Terms and Definitions	8-3
	8-4 Requirements	8-6
	8-5 Navy Policy.....	8-12
	8-6 Responsibilities.....	8-18
9	Oil Management Ashore	
	9-1 Scope.....	9-1
	9-2 Legislation.....	9-1
	9-3 Terms and Definitions	9-2
	9-4 Requirements	9-4
	9-5 Navy Policy.....	9-6
	9-6 Responsibilities.....	9-10

TABLE OF CONTENTS (Continued)

<u>Chapter</u>	<u>Title</u>	<u>Page</u>
10	Oil and Hazardous Substances Spills	
10-1	Scope	10-1
10-2	Legislation.....	10-1
10-3	Terms and Definition.....	10-4
10-4	Requirements	10-8
10-5	Navy Policy.....	10-12
10-6	Responsibilities.....	10-14
11	PCB Management Ashore	
11-1	Scope	11-1
11-2	Legislation.....	11-1
11-3	Terms and Definitions	11-1
11-4	Requirements	11-3
11-5	Navy Policy.....	11-3
11-6	Responsibilities.....	11-6
12	Hazardous Waste Management Ashore	
12-1	Scope	12-1
12-2	Legislation.....	12-1
12-3	Terms and Definitions	12-2
12-4	Requirements	12-4
12-5	Navy Policy.....	12-8
12-6	Responsibilities.....	12-12
13	Pesticide Compliance Ashore	
13-1	Scope	13-1
13-2	Legislation.....	13-1
13-3	Terms and Definitions	13-3
13-4	Requirements	13-4
13-5	Navy Policy.....	13-6
13-6	Responsibilities.....	13-9
14	Solid Waste Management and Resource Recovery Ashore	
14-1	Scope	14-1
14-2	Legislation.....	14-2
14-3	Terms and Definitions	14-3

TABLE OF CONTENTS (Continued)

<u>Chapter</u>	<u>Title</u>	<u>Page</u>
	14-4 Requirements	14-5
	14-5 Navy Policy.....	14-8
	14-6 Responsibilities.....	14-14
15	Installation Restoration	
	15-1 Scope	15-1
	15-2 Legislation.....	15-2
	15-3 Terms and Definitions	15-3
	15-4 Requirements	15-7
	15-5 Navy Policy.....	15-12
	15-6 Responsibilities.....	15-19
16	Storage Tanks	
	16-1 Scope	16-1
	16-2 Legislation.....	16-1
	16-3 Terms and Definitions	16-2
	16-4 Requirements	16-3
	16-5 Navy Policy.....	16-6
	16-6 Responsibilities.....	16-7
17	Noise Prevention Ashore	
	17-1 Scope	17-1
	17-2 Legislation.....	17-1
	17-3 Terms and Definitions	17-1
	17-4 Requirements	17-1
	17-5 Navy Policy.....	17-1
	17-6 Responsibilities.....	17-2
18	Overseas Environmental Compliance Ashore	
	18-1 Scope	18-1
	18-2 Legislation.....	18-2
	18-3 Terms and Definitions	18-2
	18-4 Requirements	18-3
	18-5 Navy Policy.....	18-3
	18-6 Responsibilities.....	18-7

TABLE OF CONTENTS (Continued)

<u>Chapter</u>	<u>Title</u>	<u>Page</u>
19	Environmental Compliance Afloat	
19-1	Scope	19-1
19-2	General	19-2
19-3	Sewage	19-9
19-4	Air	19-16
19-5	Oil and Oily Waste	19-21
19-6	Hazardous Waste and Hazardous Material	19-28
19-7	Solid Waste	19-32
19-8	Medical Waste	19-37
19-9	Oil and Hazardous Substance Spills	19-38
19-10	Ship Ballast Water and Anchor System Sediment Control	19-42
19-11	Protection of Marine Mammals	19-43
19-12	Floating Drydocks	19-44
19-13	Noise	19-45
19-14	Responsibilities	19-45
20	Environmental Quality Assessment Ashore	
20-1	Scope	20-1
20-2	Legislation	20-1
20-3	Terms and Definitions	20-1
20-4	Requirements	20-2
20-5	Navy Policy	20-3
20-6	Responsibilities	20-6
21	Ocean Dumping	
21-1	Scope	21-1
21-2	Legislation	21-1
21-3	Terms and Definitions	21-1
21-4	Requirements	21-2
21-5	Navy Policy	21-2
21-6	Responsibilities	21-3
22	Natural Resources Management	
22-1	Scope	22-1
22-2	Legislation	22-2
22-3	Executive Orders	22-3

TABLE OF CONTENTS (Continued)

<u>Chapter</u>	<u>Title</u>	<u>Page</u>
	22-4 Terms and Definitions	22-4
	22-5 Requirements and Policies	22-8
	22-6 Fish and Wildlife	22-13
	22-7 Land Management	22-16
	22-8 Forest Management	22-19
	22-9 Outdoor Recreation	22-21
	22-10 Environmental Restoration	22-21
	22-11 Natural Resources Miscellaneous	22-21
	22-12 Training	22-22
	22-13 Responsibilities	22-22
23	Historic and Archeological Resources Protection	
	23-1 Scope	23-1
	23-2 Legislation.....	23-1
	23-3 Terms and Definitions	23-2
	23-4 Requirements	23-4
	23-5 Navy Policy.....	23-7
	23-6 Responsibilities.....	23-9
24	Environmental and Natural Resources Training	
	24-1 Scope	24-1
	24-2 Legislation.....	24-3
	24-3 Terms and Definitions	24-3
	24-4 Environmental Training Requirements.....	24-4
	24-5 Responsibilities.....	24-19
25	Sampling and Laboratory Testing	
	25-1 Scope	25-1
	25-2 Legislation.....	25-2
	25-3 Terms and Definitions	25-2
	25-4 Requirements	25-4
	25-5 Navy Policy.....	25-4
	25-6 Responsibilities.....	25-13

TABLE OF CONTENTS (Continued)

<u>Chapter</u>	<u>Title</u>	<u>Page</u>
26	Radon Assessment and Mitigation	
26-1	Scope	26-1
26-2	Legislation.....	26-1
26-3	Terms and Definitions	26-1
26-4	Requirements	26-2
26-5	Navy Policy.....	26-2
26-6	Responsibilities.....	26-2
27	Natural Resources Damage	
27-1	Scope	27-1
27-2	Legislation.....	27-1
27-3	Terms and Definitions	27-2
27-4	Requirements	27-6
27-5	Navy Policy.....	27-8
27-6	Responsibilities.....	27-8
27-8	Damage Assessment	27-15
27-9	Funding	27-18
28	Costal Zone Management	
28-1	Scope	28-1
28-2	Legislation.....	28-1
28-3	Terms and Definitions	28-1
28-4	Requirements	28-4
28-5	Navy Policy.....	28-8
28-6	Responsibilities.....	28-8

APPENDICES

<u>Appendix</u>	<u>Title</u>	<u>Page</u>
A	Pertinent Laws, Executive Orders, Regulations and Directives	A-1
B	Processing Notices of Violation (NOVs) or Noncompliance (NONs) Under Environmental Laws and Regulations	B-1
C	EPA Regional Offices.....	C-1

TABLE OF CONTENTS (Continued)

APPENDICES (Continued)

D Environmental and Natural Resources Awards Program	D-1
Tab A Criteria For Nomination For The CNO And Secretary Of The Navy Natural Resources Conservation Awards	D-A-1
Tab B Criteria For Nomination For The CNO And Secretary Of The Navy Cultural Resources Management Award	D-B-1
Tab C Criteria For Nomination For The CNO And Secretary Of The Navy Environmental Quality Award	D-C-1
Tab D Criteria For Nomination For The CNO And Secretary Of The Navy Pollution Prevention Awards	D-D-1
Tab E Criteria For Nomination For The CNO And Secretary Of The Navy Recycling Award	D-E-1
Tab F Criteria For Nomination For The CNO And Secretary Of The Navy Cleanup Award	D-F-1
Tab G Guidance For Judging The CNO And Secretary Of The Navy Environmental Awards	D-G-1
E Environmental Effects Abroad of Major Navy Actions	E-1
F Clean Air Act General Conformity Guidance	F-1
Tab A Definitions	F-A-1
Tab B Regional Contacts for State Implementation Plan Information	F-B-1
Tab C Summary of Conformity Determination Criteria	F-C-1
Tab D Sample Record of Non-Applicability (RONA)	F-D-1
Tab E Flow Chart for Determining Applicability	F-E-1
Tab F Actions Exempt by Rule	F-F-1
Tab G Areas with General Conformity NOx Exemptions.....	F-G-1
Tab H Emission Estimation Procedures	F-H-1
Tab I References	F-I-1
G Guidance on Developing Facility Pollution Prevention Programs and Implementing Pollution Prevention Program Elements.....	G-1
Tab A Pollution Prevention Committee (Typical Committee Charter - for Guidance, not Mandatory)	G-A-1
H Oil Spill Report (Message Format)	H-1
I Hazardous Substance Release Report (Message Format).....	I-1

TABLE OF CONTENTS (Continued)

APPENDICES (Continued)

<u>Appendix</u>	<u>Title</u>	<u>Page</u>
J	Solid Waste - Source Separation Factors for Economic Analysis	J-1
K	Afloat Environmental Checklist	K-1
L	Disposal of Shipboard Hazardous Material	L-1
M	Preliminary Impact & Exposure Report (PIER)	P-1
N	Reserved for future use.....	
O	Annual ODS Inventory Report Format.....	O-1
P-X	Reserved for future use.....	
Y	Glossary	Y-1
Z	Index	Z-1

LIST OF FIGURES

<u>Figure</u>	<u>Title</u>	<u>Page</u>
2.1	Levels of Documentation	2-12
8.1	Water System Classification Flow Chart	8-7
12.1	Health and Safety Training Requirements for Hazardous Waste and Emergency Response.....	12-13
15.1	CERCLA Process	15-8
19.1	Summary of Navy Pollution Control Discharge Restrictions	19-6
19.2	Standard Dimensions of Flanges for Discharge Connections	19-10
C-1	Standard EPA Regional Boundaries	C-2

TABLE OF CONTENTS (Continued)

LIST OF TABLES

<u>Tables</u>	<u>Title</u>	<u>Page</u>
6.1	Class I Chemical Agents	6-3
6.2	Class II Chemical Agents	6-5
27.1	Natural Resource Damage Assessment Planning Considerations.....	27-21
27.2	Natural Resource Damage Assessment Process Flowchart.....	27-21
B-1	Media Types	B-8
E-1	Actions Included.....	E-9